

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hidefumi SAKATA et al.

Group Art Unit: 2673

Application No.: 10/046,233

Examiner: L. LEFLORE

Filed: January 16, 2002

Docket No.: 111245

For: TOUCH PANEL AND ELECTRONIC DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2600


Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto.

- ☒ 3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See Reference 1, 3 and 4.

Respectfully submitted,


James A. Oliff
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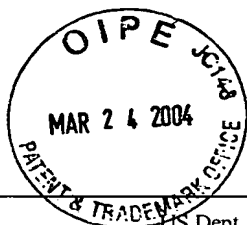
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JAO:KMM/jfb

Date: March 24, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111245		APPLICATION NO. 10/046,233	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hidefumi SAKATA et al.			
				FILING DATE January 16, 2002		GROUP 2673	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	1	JP 07-219697 (w/Abstract & Translation)	08/18/1995	JAPAN			
	2	JP 64-038701 (w/Abstract)	02/09/1989	JAPAN			
	3	JP 2001-004442 (w/Abstract & Translation)	01/12/2001	JAPAN			
	4	JP 11-109103 (w/Abstract & Translation)	04/23/1999	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	5	GRANN et al.; "Optimal Design for Antireflective Tapered Two-Dimensional Subwavelength Grating Structures"; Vol. 12, No. 2; February 1995; Journal of the Optical Society of America A; pp. 333-339					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 24, 2004